ABSTRACT OF THE DISCLOSURE

An object of this invention is to provide an image sensing apparatus which shortens the photographing interval in single shooting and 5 sequential shooting. To achieve this object, an image signal corresponding to an object image is read from an image sensing element to output image data by the processes of a signal processing circuit and A/D converter. An image processing circuit integrates the 10 image data output from the image sensing element for white balance processing. An image display circuit performs processing of displaying on a display an object image during imaging on the image sensing element. A system controller so controls as to cause 15 the image processing circuit to perform integral processing of the image data for the white balance during read of an image signal from the image sensing element, and cause the display to display the object image after integral processing ends.